



RESPONSE UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1647

RECEIVED

APR 24 2001

0660-0135-0X C

TECH CENTER 1600/2900

#78/D
MS
04/26/01

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
SHIRLEY LONGACRE-ANDRE ET AL : EXAMINER: TURNER
SERIAL NO: 09/134,333 :
FILED: AUGUST 14, 1998 : GROUP ART UNIT: 1647
FOR: RECOMBINANT PROTEIN :
CONTAINING A C-TERMINAL
FRAGMENT OF PLASMODIUM
MSP-1

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action dated October 24, 2000, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 68-116 without prejudice and insert therefor the following new

Claims:

117. (New) A recombinant protein whose essential constituent polypeptide sequence comprises:
a 19 kilodalton (p19) C-terminal fragment of the surface protein 1 of the merozoite form (MSP-1 protein) of a *Plasmodium* parasite that is infectious in man, other than *Plasmodium vivax*, wherein said C-terminal fragment remains anchored to the surface of said *Plasmodium* parasite at the end of its penetration phase into human erythrocytes during an

01/15/2002 DTHOMAS 00000003 150030 09134333

01 FC:102 320.00 CH

-1-

NOT ENTERED

CHK
Please do
not enter
5/22/01
D